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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete If Known**

Application Number	10/634,624
Filing Date	
First Named Inventor	Marshall S. Kriesel
Group Art Unit	
Examiner Name	

Attorney Docket Number

Sheet

1

of

5

Attorney Docket Number

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
SJP						
		5,236,418		Kriesel		
		5,314,405		Kriesel et al		
		5,336,188		Kriesel		
		5,411,480		Kriesel		
		5,419,771		Kriesel		
		5,484,410	-	Kriesel et al		
		5,514,090		Kriesel et al		
		5,545,139		Kriesel		
		5,620,420		Kriesel		
		5,693,018		Kriesel et al		
		5,720,729		Kriesel		
		5,721,382		Kriesel et al		
		5,735,818		Kriesel et al		
		5,741,242		Kriesel		
✓		5,743,879		Kriesel		
		5,766,149		Kriesel et al		
		5,779,676		Kriesel et al		
		5,807,323		Kriesel et al		
	5,858,005		Kriesel			

FOREIGN PATENT DOCUMENTS

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Signature**

Date  
Considered
$$2 \overline{) 13106}$$

**Signature** \_\_\_\_\_

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Sheet	2	of	5	Attorney Docket Number	

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		Number	Kind Code (If Known) <sup>2</sup>			
SJP		5,885,250		Kriesel et al		
		5,921,962		Kriesel et al		
		5,925,017		Kriesel et al		
		5,957,891	/	Kriesel et al		
		5,993,425		Kriesel		
		6,010,482		Kriesel et al		
		6,027,472		Kriesel et al		
		6,030,363		Kriesel		
		6,045,533		Kriesel et al		
		6,063,059		Kriesel		
		6,068,613		Kriesel et al		
		6,068,614	/	Kriesel et al		
		6,086,561		Kriesel et al		
		6,090,071		Kriesel		
		6,095,491		Kriesel		
✓		6,126,637		Kriesel et al		
		6,126,642		Kriesel et al		
		6,159,180		Kriesel et al		
		US 6,176,845		Kriesel et al		

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Examiner Signature	<i>Wm. Reed</i>	Date Considered	2/13/06
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Sheet	3	of	5	Attorney Docket Number
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PTO/SB/08A (10-98)

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		Number	Kind Code <sup>2</sup> (if known)			
JP		US 6,210,368 B1		Rogers		
		5,306,257		Zdeb		
		5,897,530		Jackson		
		6,152,898		Olsen		
		US 6,369,125 B2		Jepson et al.		
		4,850,807		Frantz		
		US 6,258,062 B1		Thielen et al.		
		US 6,273,133 B1		Williamson et al.		
		US 6,542,350 B1		Rogers		
		US 6,398,760 B1		Danby		
		5,176,641		Idrtss		
		5,014,750		Winchell et al.		
		5,346,476		Elson		
		5,380,287		Kikuchi et al.		
		US 6,669,668 B1		Kleeman et al.		
✓		4,772,263		Dorman et al.		
		US 6,190,359 B1		Heruth		
		US 6,270,481 B1		Mason et al.		
		5,100,389		Vaillancourt		
		3,731,681		Blackshear et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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<b>First Named Inventor</b>	<b>Marshall S. Kriesel</b>
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
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Sheet 5 of 5

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